

云南苞叶兰属一新种

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A new species of *Brachycorythis* Lindl. (Orchidaceae) from Yunnan, China

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Key words *Brachycorythis*; *B. menglianensis* Y. Y. Qian; New species; China

关键词 苞叶兰属; 孟连苞叶兰; 新种; 中国

孟连苞叶兰 新种 图 1

Brachycorythis menglianensis Y. Y. Qian, sp. nov. (Trib. Orchideae, Subtrib. Orchidinae). Fig. 1

Species affinis *B. galeandrae* (Rehb. f.) Summerh., sed floribus albis vel pallide purpureis, sepalis 5-nerviis, intermedio anguste ovato vel oblongo, 12~13 mm longo, 4~4.5 mm lato, eis lateralibus ovatis, 14~16 mm longis, 5~6 mm latis, petalis lanceolatis, 12~14 mm longis, 2.4~2.6 mm latis, labellis purpureis, rotundis, 18~20 mm longis, 20~23 mm latis, calcaribus 10~12 mm longis, apice bilobulatis differt.

Herba terrestris, 14~25 cm alta. Tuber oblongum, 2~3 cm longum. Caulis erectus, dense papillatus, 4~7-foliatus, basi vaginatus, vaginis 2~4. Folia erecto-patentia, papyracea, ovata, apice acuta vel obtusa, 1.2~4.5 cm longa, 1~2.8 cm lata, 5~7-nervia, supra glabra, subtus inferne secus nervos papillata, margine papillata, vaginata, vaginis 4~7 mm longis, papillatis. Racemi sparsi, 4~7-flori; bractee foliiformes, longitudine folia aequantes vel breviores, flores subaequantes, subtus et margine papillatae; ovaria teretia, contorta, superne subarcuata, cum pedicello ad 2 cm longa, angulata, secus angulos papillata; sepala et petala alba, purpureo-vittata vel pallide purpurea; sepala 5-nervia, intermedium anguste ovatum vel oblongum, apice obtusum, 12~13 mm longum, 4~4.5 mm latum, extus secus nervos papillatum, lateralibus ovata, apice obtusa, 14~16 mm longa, 5~6 mm lata, extus secus costas papillata; petala lanceolata, apice obtusa, 12~14 mm longa, 2.4~2.6 mm lata, 3-nervia; labella purpurea, rotunda, apice emarginata, 18~20 mm longa, 20~23 mm lata, supra dense papillata, basi calcarata; calcaria alba, conoidea, 10~12 mm longa, apice bilobulata.

China. Yunnan (云南): Menglian (孟连), alt. 1600 m, in grassland, 1993-07-03, Y. Y. Qian (钱义咏) 2902 (holotype, here designated, PE; isotypes, HITBC; IBSC; SMAO).

陆生兰, 高 14~25 cm, 块茎矩圆形, 长 2~3 cm。茎直立, 密被乳突, 密生 4~7 枚叶, 基部具 2~4 枚鞘。叶直立伸展, 纸质, 卵形, 先端急尖或钝, 长 1.2~4.5 cm, 宽 1~2.8 cm, 具 5~7 脉, 上面无毛, 背面下部沿脉具乳突, 叶缘具乳突, 叶鞘长 4~7 mm, 具乳突。总状花序疏散, 具 4~7 朵花; 苞片叶状, 和叶等长或稍短, 与花近等长, 下面和边缘具乳

突;子房圆柱状,扭转,上部稍弓曲,连花梗长达 2 cm,具纵棱,棱上具乳突;萼片和花瓣白色具紫红色条纹或淡紫红色;萼片具 5 脉,中萼片狭卵形或长圆形,先端钝,长 12~13 mm,宽 4~4.5 mm,外面沿脉具乳突,侧萼片卵形,先端钝,长 14~16 mm,宽 5~6 mm,背部

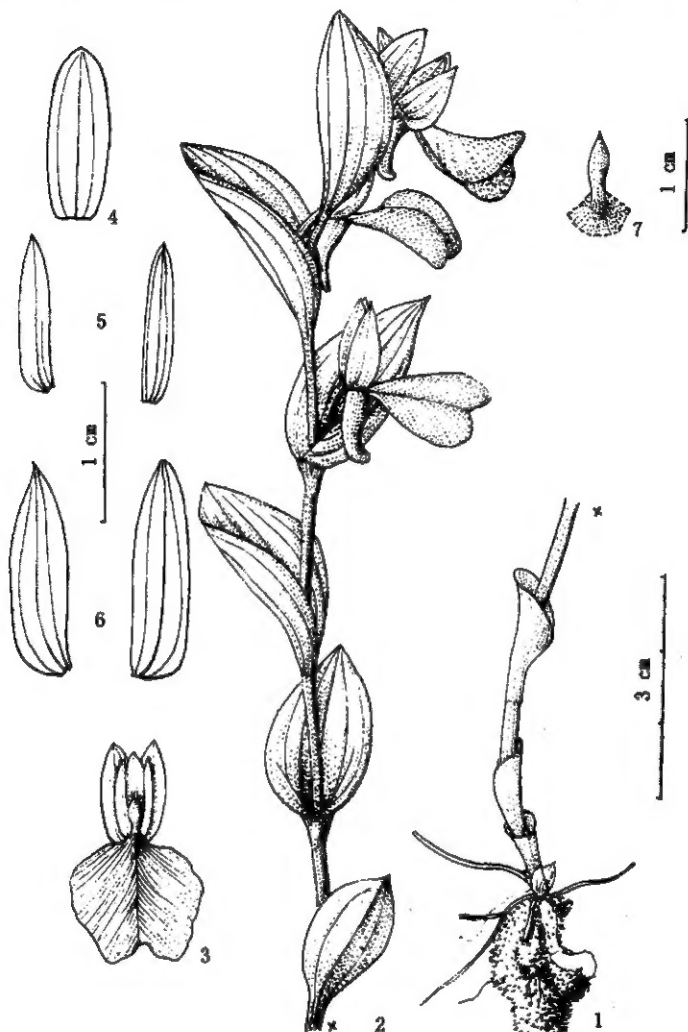


图1 孟连苞叶兰 1. 植株下部; 2. 植株上部; 3. 花(正面观); 4. 中萼片; 5. 侧萼片; 6. 花瓣; 7. 合蕊柱。(孙英宝 绘)
Fig. 1 *Brachycorythis mengtianensis* Y. Y. Qian 1. Lower part of plant; 2. Upper part of plant; 3. Flower (front view); 4. Middle sepal; 5. Lateral sepals; 6. Petals; 7. Column.

沿中脉具乳突;花瓣披针形,先端钝,长 12~14 mm,宽 2.4~2.6 mm,具 3 脉;唇瓣紫红色,近圆形,顶端凹缺,长 18~20 mm,宽 20~23 mm,上面密被乳突,基部具距,距白色,圆锥状,长 10~12 mm,末端 2 浅裂。花期 6~7 月。

本种与短距苞叶兰 *B. galeandra* (Rehb. f.) Summerh. 相近,但花较大,白色或淡紫色,萼片具 5 脉,中萼片长狭卵形或长圆形,长 12~13 mm,基部宽 4~4.5 mm,侧萼片卵形,稍偏斜,长 14~16 mm,下部宽 5~6 mm,花瓣披针形,长 12~14 mm,下部宽 2.4~2.6 mm,唇瓣紫红色,近圆形,长 18~20 mm,宽 20~23 mm,距长 10~12 mm,末端 2 浅裂,易于区别。

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